

100

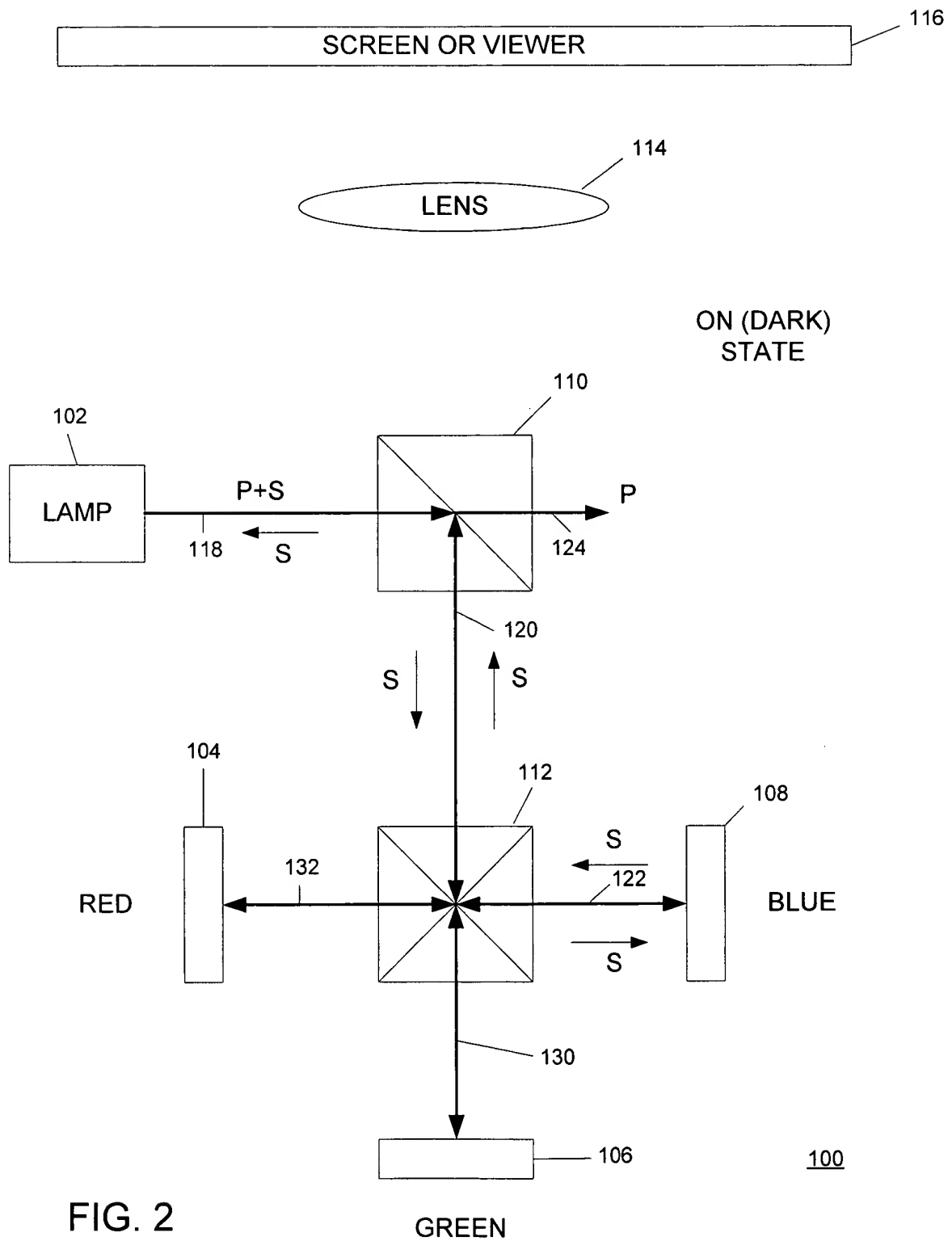


FIG. 2

TOP SECRET

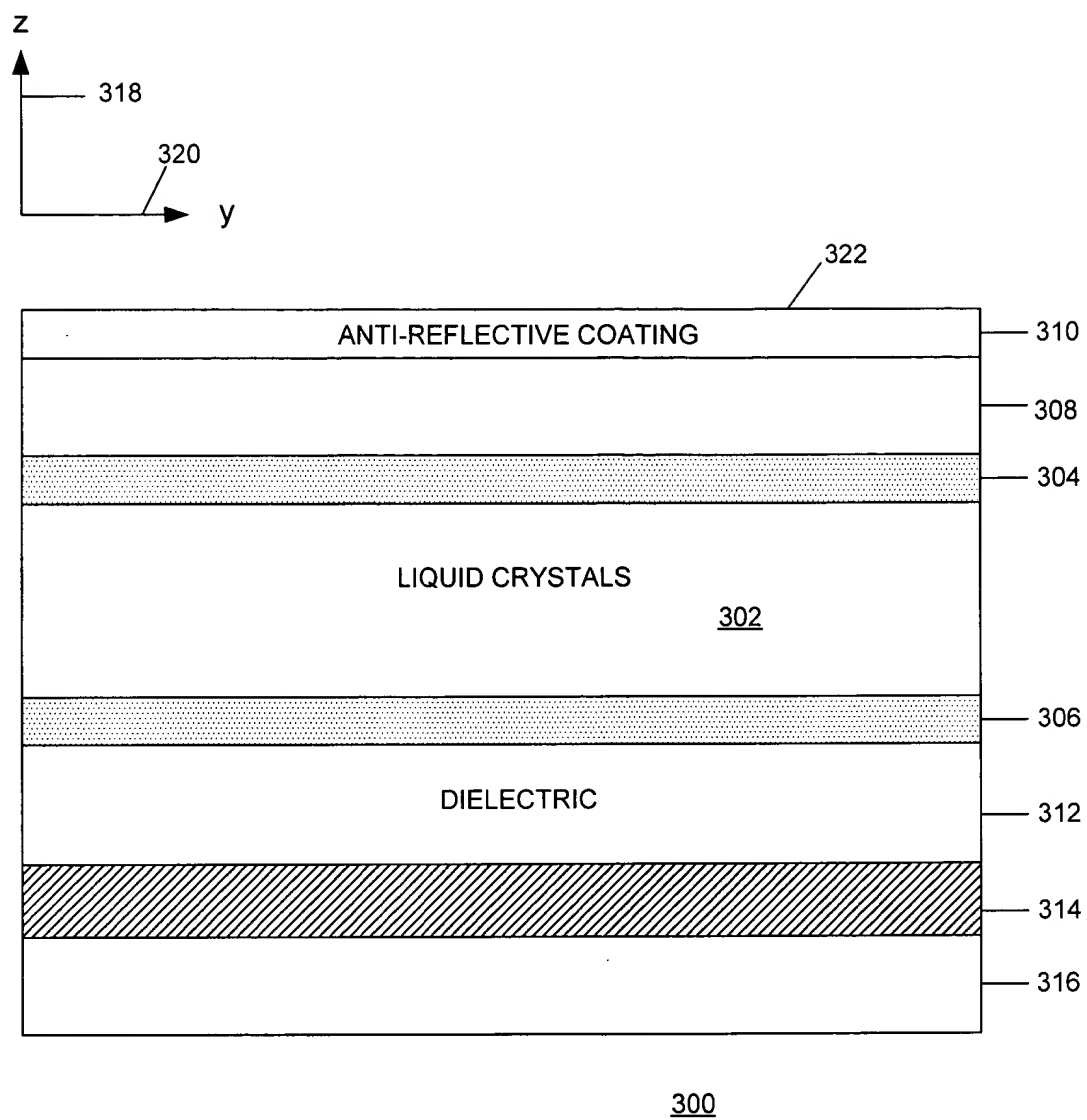


FIG. 3

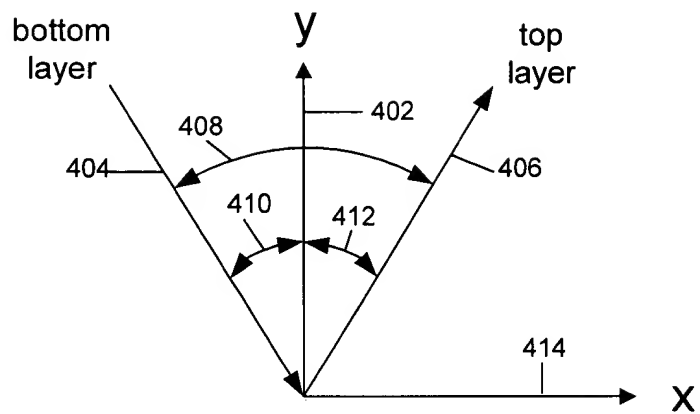


FIG. 4

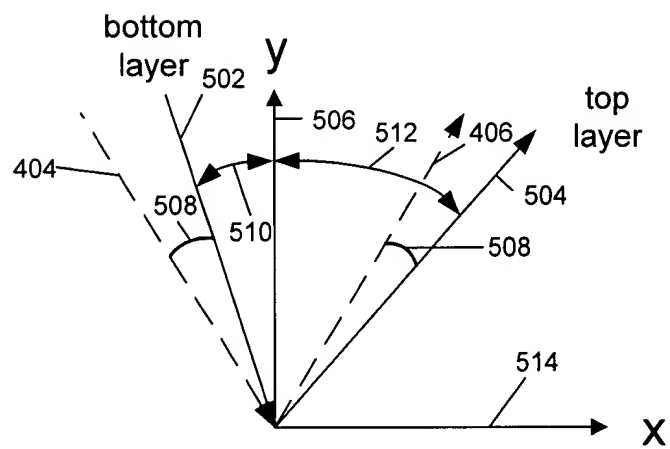
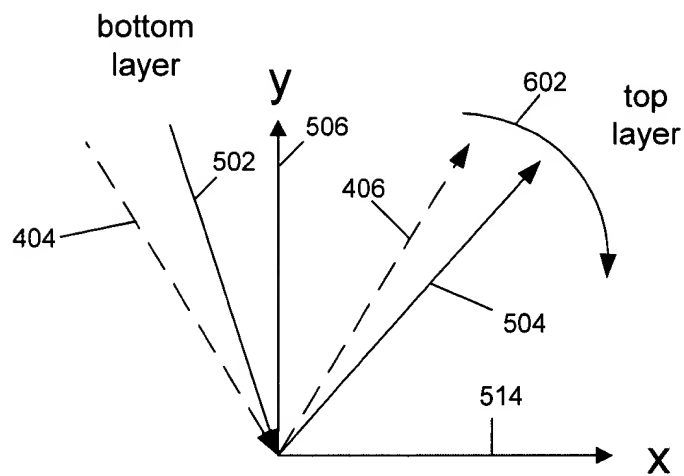
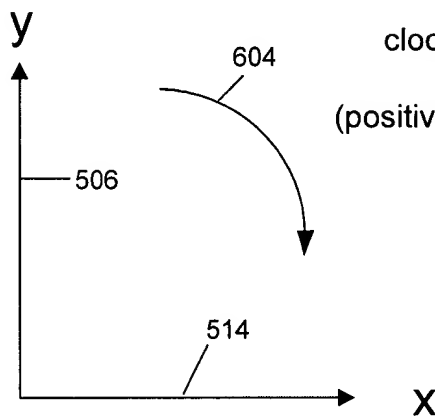
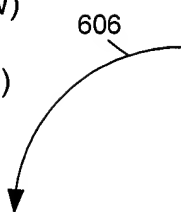


FIG. 5

FIG. 6



counterclockwise (CCW)
rotation
(negative offset angles)



clockwise (CW)
rotation
(positive offset angles)

FIG. 6

FIG. 7

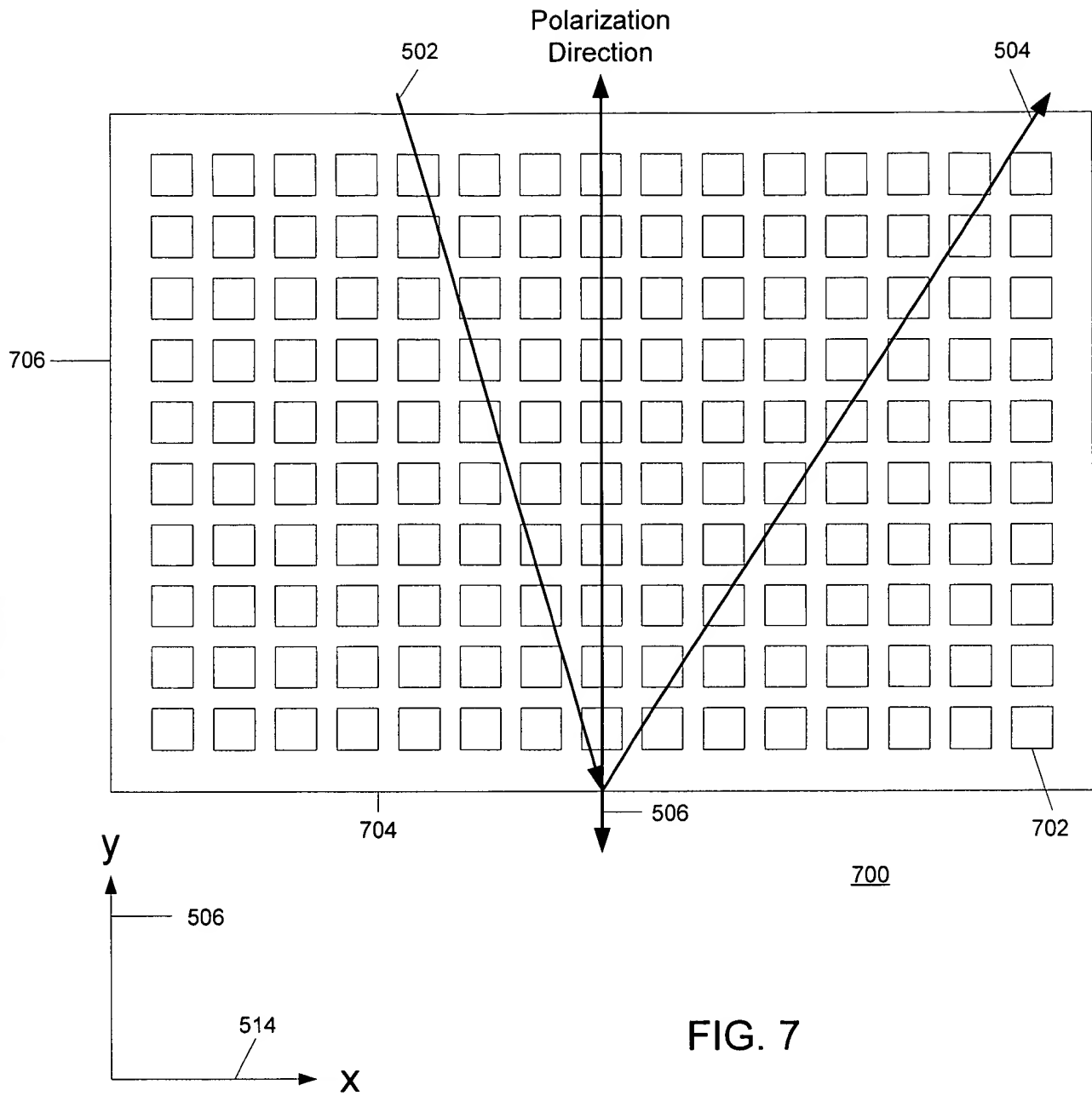


FIG. 7

Bright and Dark state reflectivities of a reflective display with a one-layer dielectric stack tuned for BLUE color at 0 deg and at optimal photonic contrast positions (3.7 deg)

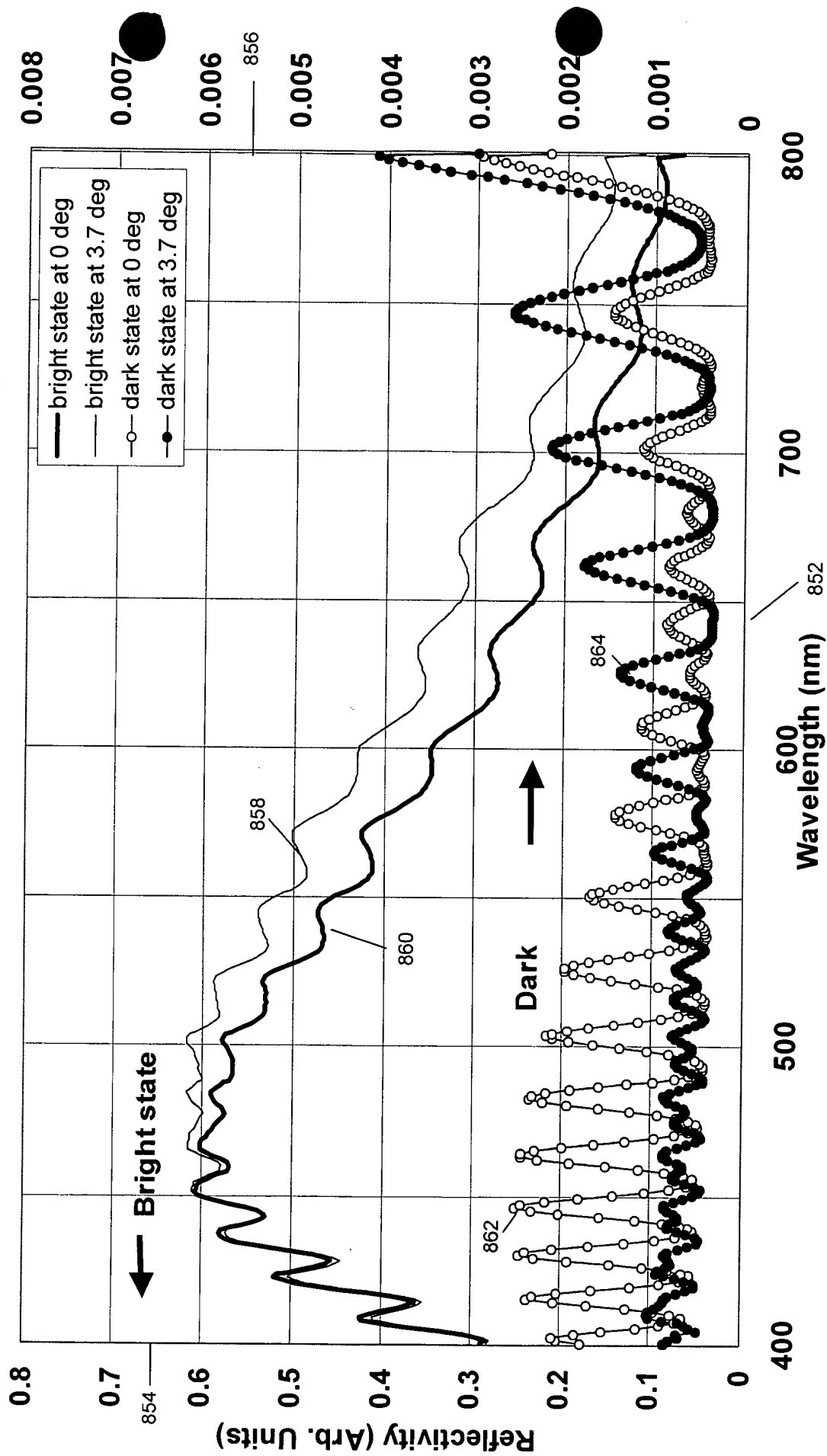


FIG. 8

Bright and Dark state reflectivities of a reflective display with a four-layer dielectric stack tuned for RED color at 0 deg and at optimal contrast positions (3.5 deg)

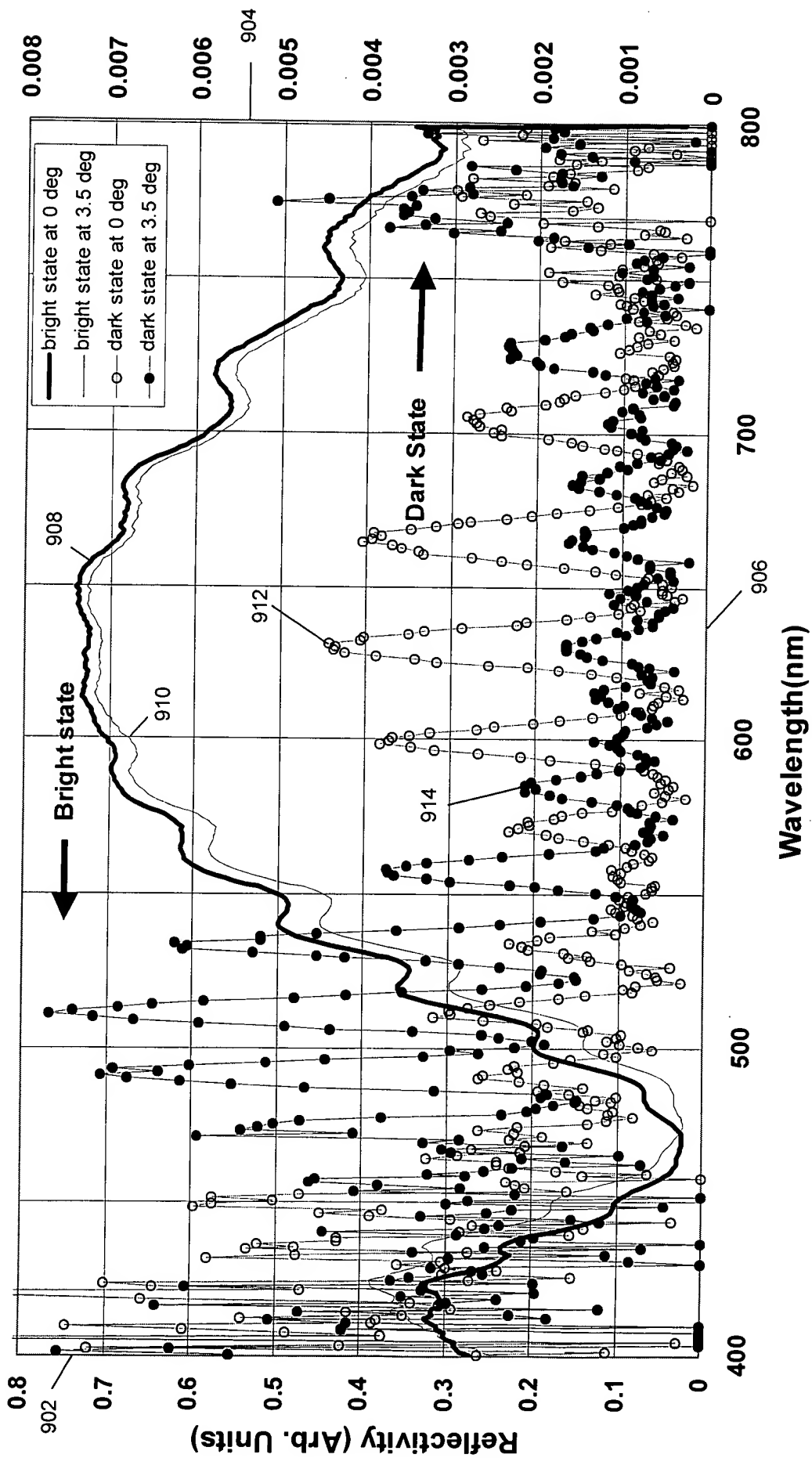


FIG. 9

Bright and dark state reflectivities of a reflective display without a dielectric stack tuned for GREEN color
at 0 deg and at optimal photopic contrast positions (2.5 deg)

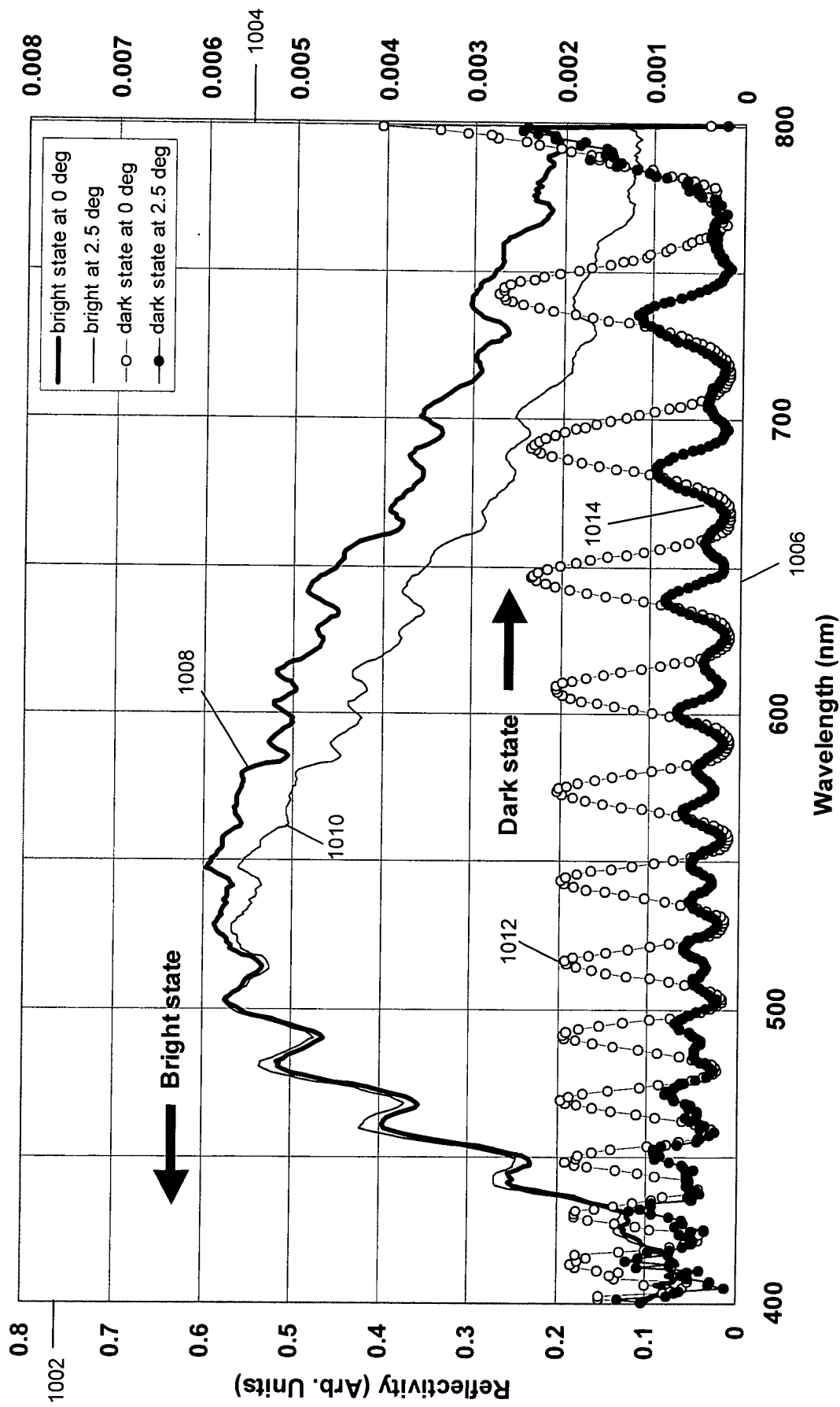


FIG. 10

Contrast variation with angle of rotation for various DARK STATE Voltages

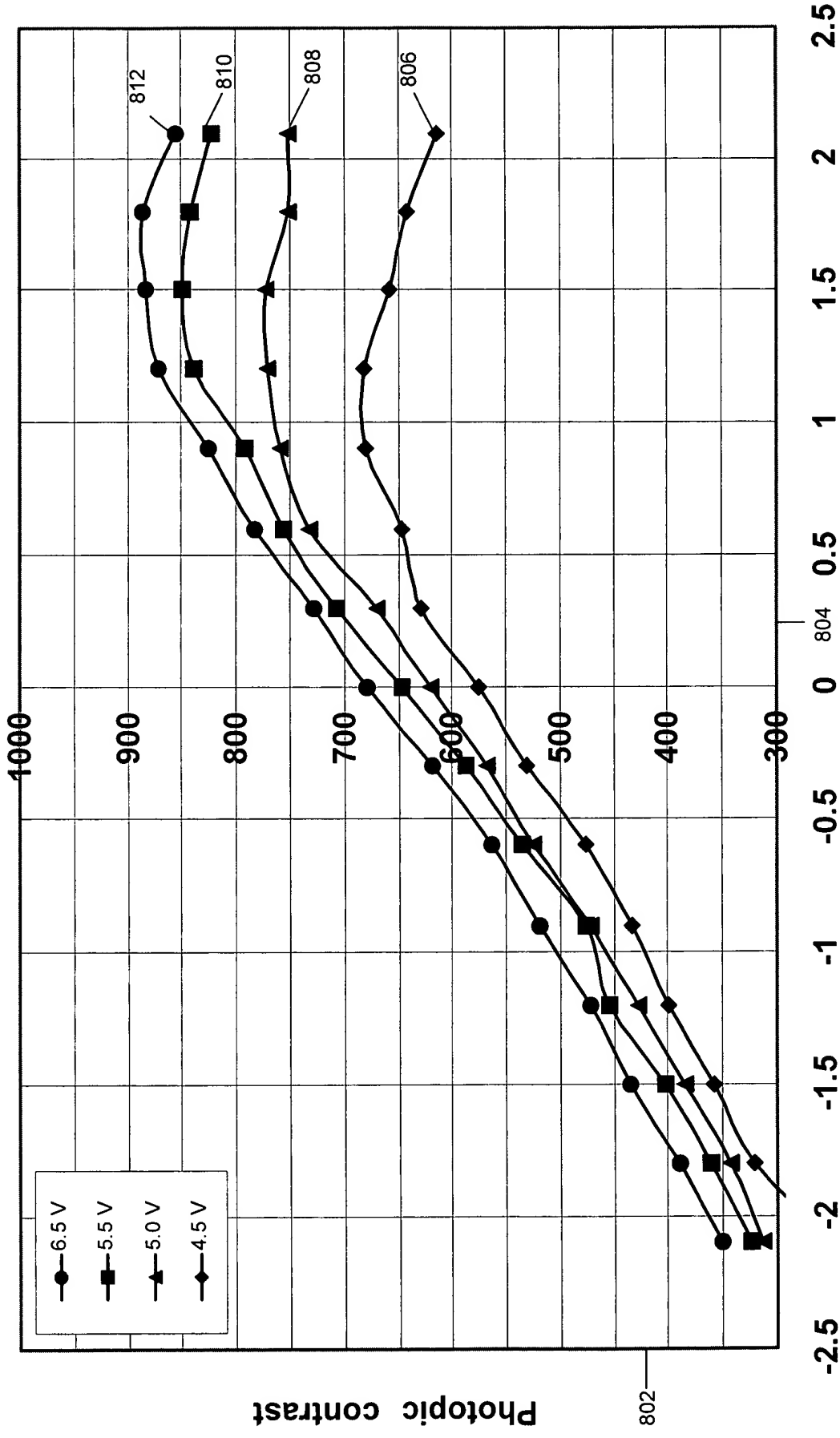


FIG. 11

Angle of rotation (deg)

800